



# ***SINGLE ARMY LOGISTICS ENTERPRISE (SALE)***

## ***DALEI FROM THE DESK OF THE DEPUTY FOR ARMY LOGISTICS ENTERPRISE INTEGRATION (DALEI)***

Welcome to the 2006 3<sup>rd</sup> Quarter publication of the SALE Quarterly Newsletter. The logistics community continues to fight the war on terrorism, while we modernize our logistics capabilities. These efforts continue to be in support of the logistics automation priorities established by LTG Dunwoody, Army G-4. In this sixth issue, we intend to familiarize you with the G-4's "Roadmap to the Future" – which addresses publication of the Army Logistics Domain Strategic IT Plan. Another article will address the Funds Control program. This is a near-term capability that will provide benefits to the field logistician by eliminating logistical-financial reconciliations and the use of sterile Standard Army Retail Supply System (SARSS) boxes. There are also

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articles which will provide information on OSD's Global Combat Support System (GCSS) Family of Systems (FoS), the Army's efforts to manage product data, and some great information regarding Portfolio Management and OSD Certification.

As always, we look forward to your feedback. Feel free to contact any of the POCs provided on the back.

Your comments are welcomed!

Ron Lewis

## ***STRATEGIC PLAN ARMY LOGISTICS DOMAIN STRATEGIC IT PLAN – ROADMAP TO THE FUTURE***

Supporting Today's Missions. On a daily basis, our Soldiers, government civilians, and contractors do a superb job of supporting our Soldiers from "Factory to Foxhole" — whether it is supporting the Global War on Terrorism (GWOT) in Afghanistan or Iraq, responding to natural disasters at home or abroad, resetting the Force for future operations, or sustaining the full range of America's global commitments.

Investing in Information Technology. Information Technology (IT) provides logisticians "capabilities" to manage the day to day business of supporting Warfighters. Funding these IT systems or IT "investments" is a major responsibility of LTG Ann Dunwoody, the Army G-4, her Chief Information Officer (CIO). Working with the staff and other key partners, the Army G-4 identifies what programs to invest in, what time frame, and to what level of funding.

So Where Does the Army Logistics Domain Best Invest its Money? This is an enormous challenge. Our IT capabilities

must support our Soldiers today while modernizing for the future. Our current national-level logistics IT systems were designed and initially fielded in the 1970s (Commodity Command Support System (CCSS)) and Standard Depot System (SDS) while our tactical level systems were designed in the 1980's and fielded in the late 1980's and early 1990's. Although positive modifications have been made over the years, the basic technology still remains. Today, we continue to operate in a stove-piped system environment, while many commercial businesses have modernized to a web-based, real-time enterprise environment. To better support our Warfighters now a bridging strategy has been developed which focuses on two major problems. The first is making critical improvements to tactical logistics systems that are outdated and on the verge of becoming ineffective. The second addresses the urgent need for an enterprise-wide management capability based on accurate, consistent, and reliable data. The bridging strategy is laying the foundation and building the path for the Army to realize its vision and a plan for a Single Army Logistics Enterprise (SALE).

We Must Have A Plan! Meeting all of the Logistics Domain's requirements requires a focused and balanced approach to accomplishing the Army's critical needs. For this reason, LTG Dunwoody tasked her staff to develop and publish an Army Logistics Domain Strategic Information Technology (IT) Plan. Scheduled for publication in Aug 06, it will outline, at a strategic level, the path forward and the corresponding resource strategy for accomplishing the Army Logistics Domain vision. By Sep 06, a Logistics Domain Implementation Plan will be published, which will provide implementation details.

Written by Headquarters, Department of the Army G-4, the Strategic Plan identifies capabilities, links investment strategies, and describes the integrated processes to achieve a responsive, integrated support



to the Warfighter. The Strategic Plan also supports the path forward and corresponding resource strategy to accomplish the Army Logistics Domain Vision as seen in Figure 1.

## FC UPDATE FUNDS CONTROL (FC) UPDATE

### ARMY LOGISTICS DOMAIN

#### VISION

The Army Logistics Enterprise vision is a digital environment that builds, sustains, and generates Warfighting capability through a fully integrated logistics enterprise based on collaborative planning, knowledge management and best business practices.

(DoD Enterprise Transition Plan, 20 Sep 05)

#### ACHIEVING THE VISION

Information superiority through real-time visibility of personnel, equipment, and supplies anywhere in the distribution pipeline and within the battlespace. This requires a seamless, integrated, end-to-end network, a.k.a. the Single Army Logistics Enterprise (SALE). The result is a merger of separate Warfighter and Business systems into a single, harmonious environment from the manufacturer to the foxhole; and aligned to support Joint requirements.

(Army G-4, Dec 05)

#### LOGISTICS DOMAIN IT MISSION

Provide critical Logistics IT to enable current Force combat capability, while transforming Army Logistics IT to support the Future Force.

(Log Domain IT Strategic Plan Tiger Team, Mar 06)

Funds Control is a business process improvement (BPI) initiative being implemented by the Assistant Secretary of the Army (Financial Management and Comptroller) (ASA (FM&C)) to resolve Army logistics and finance challenges including complicated obligation processes; cumbersome reconciliation processes; and a lack of robust funds control. HQ AMC G-3, Enterprise Integration (EI) is serving as the Program Manager and Executive Agent for the Funds Control initiative. Funds Control replaces multiple decentralized Installation Supply Buffer (ISB) systems with a single instance of the Funds Control Module (FCM) located at AMC Logistics Support Activity (LOGSA), Redstone Arsenal.

Funds Control will be supplanted by Global Combat Support System - Army (GCSS-Army) and General Fund Enterprise Business System (GFEBS) when the enterprise solutions are fully fielded. The key features of Funds Control for logisticians are the elimination of sterile Department Of Defense Activity Address Codes (DoDAACs) for deploying units and elimination of the current logistical-financial reconciliation process. Additional items of interest include:

- The mission of establishing, monitoring, and enforcing customer budget ceilings is transferred from the Standard Army Retail Supply System (SARSS) to Resource Management (RM) personnel via the Funds Control at the Financial Work Center (FinWrkCtr) level which represents a grouping of one or more Department of DODAACs in the command. One of the SARSS tasks in fielding Funds Control is assigning unit DODAACs to a FinWrkCtr in the SARSS Department of Defense Activity Address File (DODAAF).

Figure 1: Army Logistics Domain Vision

While the glide path towards a Single Army Logistics Enterprise is becoming clearer, getting there is becoming more complex. Competing priorities challenge our resources and the Army must wisely manage its IT investments to achieve the proper balance of required support for today's Warfighter while developing the essential IT capabilities needed to support the Army of the future.

The Army Logistics Domain Strategic IT Plan is the Roadmap which will give our logisticians capabilities to support the Warfighters.

Paulette Schwoebel, Office of the Army G-4 CIO, 703-692-9851





- High dollar and high quantity edits are still performed by SARSS to detect errors, but breach of warning level and breach of ceilings for FinWrkCtr are now managed by RM personnel via Funds Control. If a warning level is breached, the RM is notified by email; if a ceiling is breached, Funds Control sends a DODAAC update to SARSS placing subsequent requests in the Manager Review File (MRF). Release of requests from the MRF is accomplished by SARSS personnel based on funding provided by the RM for that purpose. If a funds constraint is imposed, that action is reported via email to HQDA G-4 for information.

The key features of Funds Control for the resource managers are elimination of multiple financial decentralized Installation Supply Buffer (ISB) databases, obligation on initial supply request, robust check for funds availability, and being Federal Financial Management Improvement Act (FFMIA) compliant. Funds Control passed an Army Audit Agency (AAA) audit with no findings and AAA conclusions were positive. An additional feature, which makes possible the elimination of sterile DoDAACs, is the ability to operate at distant or deployed locations and continuing to bill the home station, if desired. Obligations are recorded based on the first transaction received and all subsequent transactions for that document number are routed to that initial obligation.

The Lead Verification Site Test (LVST) began on 8 Apr 06 with successful conversion of Eighth US Army and the Texas Army National Guard, and is ongoing. Both organizations are operating in the production mode and assisting in unit testing. Army central design agencies and Defense Finance and Accounting Service (DFAS) are actively engaged correcting problem reports.

Army-wide fielding is scheduled to be completed in early Oct 06, the start of FY07, with conversion of all CONUS and OCONUS Corps Theater ADP Service Centers (CTASCs). A process level Stress

Test was conducted in June with transactions passing through Middleware (MW), FCM, Operational Data Storage (ODS) and Standard Army Finance Information System (STANFINS).

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## **GCSS** *GLOBAL COMBAT SUPPORT SYSTEM (GCSS) FAMILY OF SYSTEMS (FOS)*

The annual Global Combat Support System (GCSS) Family of Systems (FoS) Conference was held on May 18, 2006 at Fort Belvoir, Virginia. Attendees included members of the GCSS FoS standing work groups, along with the Office of the Secretary of Defense (OSD), Joint Staff J4 (JSJ4), and Combatant Command (COCOM) representatives.

In welcoming the members, COL Terry Beynon and Mr. Mike Conrad of JSJ4 summarized LTG Christianson's Vision For Joint Logistics and stressed greater integration across the Departments. Some specific taskers for the Log Automation community are derived from this vision and LTG Christianson has given specific direction regarding prioritization of the COCOM's 129 Requirements. This direction includes fielding of a map-based Logistics Common Operating Picture (LCOP) along with a comprehensive strategy for sharing data with specific guidance.

Following is a summary of other current GCSS FoS program status:

Defense Information Systems Agency (DISA) GCSS Combatant Commanders/Joint Task Force (CC/JTF): This system supports the Combatant Command/Joint Task Force level by supplying read-only access to comprehensive combat support (CS) information from authoritative data sources. This access provides the

Warfighter with a single, end-to-end capability to manage and monitor units, personnel, and equipment through all stages of the mobilization process. GCSS (CC/JTF) V2.0 fielding was completed in Jul 02. V6.0 will be fielded in 4<sup>th</sup> Q FY06.

Marine Corps – GCSS-Marine Corps (MC): There was a scheduled delay resulting from the curtailment of the systems integration contract with the previously chosen systems integrator. The database tier provider (Oracle) is now working in concert with USMC to identify a systems integrator who can accomplish the task of integrating USMC data resident in Oracle data bases with user level applications.

Air Force – GCSS Air Force (AF): USAF is working towards stronger partnership with Defense Information System Agency's (DISA) Net Centric Enterprise Services (NCES) and Army Knowledge On-line (AKO) to harmonize their Enterprise Services. They are providing increased bandwidth requirements from theater to CONUS based servers. USAF is continuing their enterprise approach and is aggressively moving web content to their service web portal. That web portal leverages AKO architecture to completely integrate with AKO.

### **Communities of Interests Activities:**

Net Centric Enterprise Services (NCES): DISA's NCES provides online collaboration services such as Information Workspace (IWS) and Defense Collaboration Toolset (DCTS). NCES products are still in testing and will be distributed to a user population set. These users will have full access to each system. Vendors providing the services will be paid on a "click to charge" basis by the NCES Program Office, based on usage. At the end of a specified period, NCES will award a sole contract to the system with the most usage. This method of contracting for services is another way to ensure Warfighter support through best business practices.

Global Transportation Network (GTN)/Integrated Data Environment (IDE) Convergence: This program is the first



manifestation of JSJ4's strategy on department data integration. Individuals are located within United States Transportation Command (USTRANSCOM) and Defense Logistics Agency (DLA) to ensure success. A study has been completed with recommended approaches for the program; the study is in a senior review cycle. Also, a baseline requirements conference was recently held. One tangible output already identified by the program is a tool to enforce Electronic Data Exchange between commercial shippers and DOD.

Prepared by Bonnie Walker. POC is Billy Smith, AMCOPS-EI, 703-806-9184

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## *PEWGW* **ARMY PRODUCT DATA AND ENGINEERING WORKING GROUP (PEWGW)**

On 19 Apr 04 the Assistant Secretary of the Army for Acquisition, Logistics and Technology ASA(ALT) issued a Delegation of Authority to the Army Materiel Command (AMC) making it responsible for the management of engineering, technical, and product data (PD), as well as Configuration Management (CM) and Data Management throughout the Army. As a result, on 31 Mar 05 AMC chartered the Product Data and Engineering Working Group (PEWGW) to execute the Army's vision for PD to ensure accurate data is available to authorized users when it's needed, where it's needed, and in the form needed to support Army operations and the Soldier through Total Lifecycle Systems Management. Integration within the Army Logistics Domain is the responsibility of the AMC Principal Deputy, G-3, who serves on the Single Army Logistics Enterprise (SALE) Business Process Council (BPC) as the Process Executive (PE) for Product Lifecycle Management. The results of the work packages are briefed periodically to

the BPC and the PE for decisions on the way ahead for implementing Army wide PD standards in a business enterprise.

The PEWG kick-off meeting was held in May 05 at Fort Belvoir, VA during which the members identified its the most critical PD related issues. The results were then divided into four Work Packages and assigned to workgroups for execution. The groups were individually tasked to define product data, identify data standards, clarify and develop product data policies, train and develop detailed PD related business process definitions and descriptions for use in configuring business systems for the SALE:

**Workgroup #1** – is tasked to develop a standard parts structure definition to enable the automated exchange of data between Information Technology (IT) systems. Also, to leverage the interests of DOD and other Army elements utilizing product life cycle support standards for data exchange and to define the minimum set of PD needed to manage a weapon system.

**Workgroup #2** - conducted site surveys with AMC Major Subordinate Commands (MSCs)/Life Cycle Management Commands (LCMCs) and Original Equipment Manufacturers (OEM) to identify current PD standards and how the data is exchanged between themselves and the Army. This is to be followed by a gap analysis of the identified standards and the schemas for different applications.

**Workgroup #3** - researched existing Army and OSD policy together with Public Law to determine the changes necessary for improving the acquisition and management of PD. The workgroup is developing proposed policy and regulatory changes directed at mandating retention of intellectual property rights for delivery of Product Baseline Technical Data, and

updating procedures for the Acquisition and Management of Contractor Prepared Data.

**Workgroup #4** - is developing business processes for determining PD requirements for procurements and development programs, for conducting life cycle CM, and for providing access to sets of PD resident in different IT systems such that a weapon system view of the data can be created and used. After completing a series of LCMC site surveys and documenting current business processes, Lean Six Sigma analysis techniques will be applied to create the proposed "To-Be" standard for future business processes.

Of significance, the PEWG is developing an Army wide forum for addressing issues for data standards, policies and training, procedures, business processes and definitions to ensure seamless transition of PD from the development and production communities into the logistics domain. Since the work of the PEWG directly affects on-going Army wide business enterprise automation efforts, membership is composed of representatives from key Army organizations, e.g., all LCMCs, PEOs/PMs and other Services, agencies and stakeholders that are users and creators of PD.

POC: Dan Alcide, AMCOPS-EI, 703-806-9141

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## *PORTFOLIO MGT* **PORTFOLIO MANAGEMENT, OSD CERTIFICATION, AND YOU**

### **What is certification?**

The National Defense Authorization Act of 2005 is a law that establishes stringent conditions that must be met before funds can be obligated on IT business modernization programs. This includes





new programs as well as modernizations or upgrades of existing programs. Starting in FY06, any modernization that costs over \$1M must be certified by the Defense Business Systems Management Committee (DBSMC).

### How does this apply?

You cannot obligate funds of any type, unless your IT investment has been approved by OSD. There are penalties for non-compliance: per Title 31 of the US Code, this could be an anti-deficiency act violation, with fines of up to \$5000 and/or two years of jail.

### What are the procedures?

The steps include **system registration** in the Army Portfolio Management Solution (APMS), OSD certification **package preparation**, and OSD certification **package approval**. DALEI Strategy, Architecture and Standards Group (SASG) is available to help logistics system owners with this process and can provide templates for the required documentation.

DALEI SASG also convenes the first-level review board of Army logistics investments with CASCOM, PEO EIS, DA CIO/G-6 and DA G-4. Among other things, this review ensures that investments are aligned with DA G-4 priorities and the Logistics Domain Strategic IT Plan.

Next, DA G-4 distributes packages at the Department level for technical and financial reviews. Approved Army packages go before the OSD Investment Review Board that makes the recommendations to the DBSMC for final approval.

### How does this relate to Portfolio Management?

Because of the Chief of Staff Army guidance of 20 Jul 05 requiring an 80% reduction in redundant and stove-piped IT investments by the end of FY07, SASG is working with DA G-4 on a plan to review all systems in the Logistics Domain. During 4Q06 the plan and review schedule

will be published. The plan will include the use of Supply Chain Operations Reference (SCOR) model, the Army Universal Task List (AUTL), and the Business Enterprise Architecture operational activities list as some of the tools to measure system capabilities. Results of the review will be presented to the G-4 sometime during FY07 for decisions on continuation and elimination of systems.

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## ONGOING OFFICE OF THE DALEI ONGOING ACTIONS

### Single Army Logistics Enterprise (SALE) Business Process Council (BPC)

The Single Army Logistics Enterprise (SALE) Business Process Council (BPC) held their monthly BPC meeting on June 14, 2006. The BPC provides guidance on the SALE, drives change within their business areas, and is the primary decision-making body. Key participants include AMC, CASCOM, and HQDA G-4. The BPC received a number of informational briefings and an update of open SALE issues. Additionally, the BPC reviewed and approved two Business Process scenarios related to order fulfillment for DLA-managed items at both installation and tactical level Supply Support Activities. The HQDA G-4 CIO office presented a briefing on the Logistics Domain Information Technology (IT) Strategic Plan which will synchronize all Army Logistics IT plans and funding into a single document; this will standardize the process for linking strategic initiatives to capital investments. These sessions support integration of Army logistics modernization efforts between programs and with external trading partners such as DLA and TRANSCOM.

### National Inventory Management Strategy (NIMS)

Army and DLA Enterprise Resource Planning (ERP) Project representatives (GCSS Army, Logistics Modernization Program (LMP) and Business Systems Modernization (BSM)), including representatives from DLA J3, Army G4 and Office of the DALEI met on 12 Jun 06. The purpose of the meeting was to develop a work plan in support of the GCSS Army revised acquisition strategy. GCSS Army has revised their acquisition strategy due to funding constraints.

### LMP Advances the Defense Logistics Management System (DLMS) Implementation

The Office of the Secretary Defense (OSD) Business Transformation Agency (BTA) has endorsed and promoted efforts to accelerate DLMS conversion through the DLMS Migration "Jump Start" program. As such, the BTA, DLA and Army (LMP) have initiated a MILS-2-DLMS migration effort. To support the initiative, BTA provided LMP \$350K to accelerate migrating to the new logistics data standard. The "Jump Start" or "seed" funding from DOD for approved component conversions alleviates the financial impact in starting the mandated transformation to the new DOD logistics standards. It also supports Wide Area Work Flow and other important BTA enterprise priorities such as Item Unique Identifiers (IUID) and Radio Frequency Identification (RFID) transactions, which supports core logistics functions.

LMP initial effort focuses on re-configuring SAP applications to process two (856 – Advance Shipment Notice and 861 – Acceptance Notice) discrete DLMS ANSI X12 logistics transaction sets that are extensible and employs commercial electronic data interchange (EDI) standards. Extensive collaboration with business trading partners - - DLA, Defense Contract Management Agency (DCMA), Wide Area Work Flow (WAWF), DFAS and others supported the development (mappings, rules, validations, etc.) of these two transactions, which is expected to be



completed in the Dec 06 time, with the remaining 34 transactions to be completed by Dec 07.

### **Developing the Common Operating Picture (COP) for Army Materiel Command (AMC) RESET**

On 5 May 06, the AMC G-3 initiated a project to focus on developing a RESET automation tool to address the problem of having no standard automated process for reporting the status of or determining the accountability for equipment that is scheduled for or inducted into current and planned AMC managed maintenance programs. Two RESET workshops have been conducted to date to frame the project requirements.

The RESET tool will provide a Common Operating Picture to manage RESET at maintenance facilities by unit (UIC), by LIN, and by RESET Site through:

- Automated tool for CL VII maintenance and supply RESET Reporting
- Detailed maintenance and supply data for CL VII RESET within a centralized data warehouse
- Drill-down Capability to Unit Identification Code (UIC) level / Line Item Number (LIN) level to analyze RESET status and production at all Field and National level sites
- Tailored Management Dashboards to replace current PowerPoint RESET Charts Readiness Predictive Analyzer-Enhanced (RPA-E)

The initial concept provides an interim capability (a combination of Life-Cycle Management Command's (LCMC's) systems used to report on RESET (WebDesks) & a tool using data already within Logistics Support Activity's (LOGSA's) Logistics Information Warehouse (LIW) using a LOGSA-developed tool. The concept was adopted by Army Field Support Command (AFSC), LCMCs, & LOGSA. Field level RESET sites provide data to Logistics Information Warehouse (LIW) for RPA-E; National level sites (including contractors) provide data to LCMC WebDesks. Visibility will be based on data feeds currently available. The initial operating capability results when there exists integrated RESET data resident in LIW and the ability to use an RPA-type tool, expected not later than Oct 06.

### **ON THE HORIZON**

Event - Date - POC - Number

#### **CTASC Collocation for FORSCOM III Corps and USAREUR 3<sup>rd</sup> COSCOM**

14 Aug 06

Bill Oldaker

703-806-8909

#### **Business Process Council**

23 Aug 06

CarlosMorrison

703-806-9164

#### **Business Process Council**

13 Sep 06

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#### **CTASC Collocation for EUSA and USARPAC**

20 Nov 06

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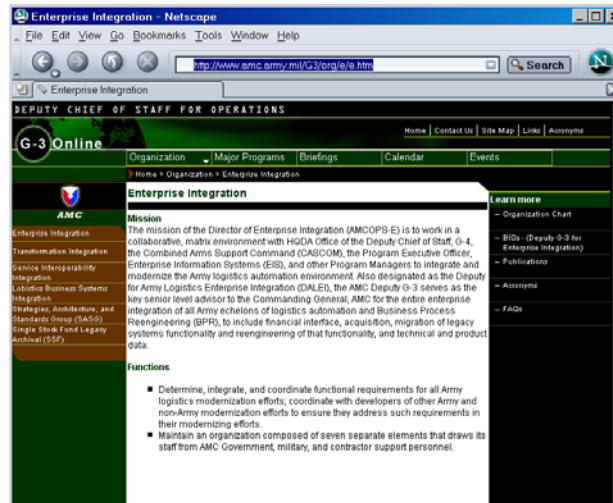
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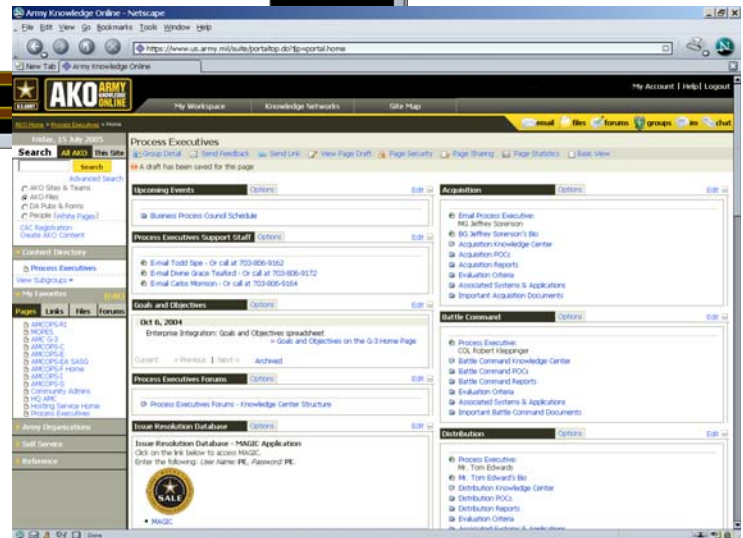
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**SALE Home Page:**  
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Go to the SALE web site for further information and other aspects of SALE programs.



**Process Executives Home Page on AKO:**  
<https://www.us.army.mil/suite/portal.do?sp=964>

The Single Logistics Army Enterprise (SALE) Newsletter is published by the AMC Deputy G-3 for Enterprise Integration.

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